

NOTES ON NEW AND NOTEWORTHY PLANTS. CLXIV

Harold N. Moldenke

LANTANA CANESCENS f. PLURIPEDUNCULATA Mold., f. nov.

Haec forma a forma typica speciei pedunculis saepe 4 per nodos recedit.

This form differs from the typical form of the species in often having more than two peduncles per node and in having the leaf-margins entire.

The form is based on J. P. P. Carauta 3761, collected on the banks of the Rio Pomba at Santo Antonio de Pádua, near Ibitiguaçu, Rio de Janeiro, Brazil, on April 23, 1981, and deposited in the Britton Herbarium at the New York Botanical Garden.

LIPPIA ROTUNDIFOLIA var. CORDATA Mold., var. nov.

Haec varietas a forma typica speciei laminis foliorum basaliter cordatis recedit.

This variety differs from the typical form of the species in having its leaf-blades basally cordate.

The variety is based on E. P. Héring 14827 from dry cerrado subject to periodic fires at the Estação Florestal "cabeca do veado", Distrito Federal, Brazil, collected on August 27, 1975, and deposited in the Britton Herbarium at the New York Botanical Garden. The collector asserts that the plant was 1.5 m. tall, erect, the inflorescence terminal, and the corollas rose-color.

PAEPAIANTHUS SPECIOSUS var. GOYAZENSIS Mold., var. nov.

Haec varietas a forma typica speciei pedunculis usque ad 18 cm. longis vaginis usque ad 2.5 cm. longis foliis supremis arcte divaricatis recedit.

This variety differs from the typical form of the species in having its uppermost stem leaves uniformly 3—5 cm. long and acutely divaricate, apically mucronulate, the sheaths only 2—5 cm. long at time of full anthesis, and the peduncles at time of full anthesis only 6—18 cm. long.

The variety is based on E. Yale Dawson 14271 from along a shaded dry creek in a hilly cerrado area 23 km. northeast of São João de Aliança, in the region of the Chapada dos Veadeiros at long. W. 47°30', lat. S. 14°30', Goiás, Brazil, collected on April 16, 1956, and deposited in the Lundell Herbarium at the University of Texas, Austin.

STACHYTARPHETA CHAMISSONIS var. LONGIPETIOLATA Mold., var. nov.

Haec varietas a forma typica speciei petiolis usque ad 2 cm. longis recedit.

This variety differs from the typical form of the species in having the petioles of its upper leaves to 2.5 cm. long, resembling those of var. andersonii Mold.

The variety is based on H. S. Irwin, R. M. Harley, and G. L. Smith 33117 from cerrado on outcrops with adjacent brejo (wet campo) about 50 km. north of Alto Paraiso, at about 1250 m. altitude, Chapada dos Veadeiros, Goiás, Brazil, collected on March 24, 1971, and deposited in the Britton Herbarium at the New York Botanical Garden. The collectors describe the plant as a subshrub about 75 cm. tall, the corollas orange to brown-orange.

STACHYTARPHETA SCHOTTIANA var. ANGUSTIFOLIA Mold., var. nov.

Haec varietas a forma typica speciei foliis valde angustioribus lineari-oblongis usque ad 5 mm. latis recedit.

This variety differs from the typical form of the species in having the leaves very much narrower, linear-oblong, and only to 5 mm. wide.

The variety is based on Arauja 4415 from an open restinga at Lagoa Comprida, in the municipality of Macaé, Rio de Janeiro, Brazil, collected on May 5, 1981, and deposited in the Britton Herbarium at the New York Botanical Garden.

NOTES ON THE GENUS CARYOPTERIS (VERBENACEAE)

Harold N. Moldenke

This is the 73th genus to be treated in the present series of notes in this and certain other journals since 1929. Because of a regrettable but unavoidable lack of time this late in life, the thorough and detailed monograph planned and previously announced is not now practical, but it still seems desirable to place on record the herbarium and bibliographic notes assembled by my wife, Alma L. Moldenke, and myself over the past 53 years. The herbarium acronyms herein employed are the same as have been used by me in all previous installments of these notes and have most recently been explained in full in *Phytologia* Memoirs 2: 463-469 (1980), with a supplement in *Phytologia* 50: 268 (1982).

We wish here again to express our thanks to Dr. Peter Hyypio, of the L. H. Bailey Hortorium, for his great help in resolving some difficult bibliographic problems, and to the library staff of the New York Botanical Garden for similar assistance.

CARYOPTERIS Bunge, Nov. Gen. Sp. Chin. Mongh. 1: 27 [Uchen. Zapisk. Kazan. Univ. 4: 178]. 1835.

Synonymy: Barbula Lour., Fl. Cochinch., ed. 1, 2: 366-367. 1790 [not Barbula Hedw., 1782]. Callipeltis Bunge ex Lindl., Nat. Syst. Bot., ed. 2, 278. 1836 [not Callipeltis Stev., 1829]. Mastacanthus Endl., Gen. Pl. 638. 1838. Caryopteris Bunge ex Reichenb., Deutsch. Bot. [Repert. Herb. Nom.] 108. 1841. Cariop-